

PAT-NO: JP02000151695A

DOCUMENT-IDENTIFIER: JP 2000151695 A

TITLE: ADDRESS ALLOCATING METHOD, ADDRESS
ALLOCATING DEVICE,
RECEIVING TERMINAL DEVICE AND DATA
TRANSMITTING METHOD

PUBN-DATE: May 30, 2000

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APPL-NO: JP10315097

APPL-DATE: November 5, 1998

INT-CL (IPC): H04L012/56, H04H001/00 , H04L012/28

ABSTRACT:

PROBLEM TO BE SOLVED: To easily allocate an address peculiar to a receiving terminal device and to transmit prescribed data when the prescribed data is transmitted by allocating an inherent address specifying a receiving terminal device to data to be broadcasted as a transmission destination when broadcasting is performed to an unspecified majority of receiving terminal devices.

SOLUTION: A setting server 7 obtains authentication

confirmation based on satellite internet use request data D1 consisting of a client name and a password and then, generates a unique MAC address AD2 designating the destination of a client PC 4 based on an allocated IP address AD1 for a satellite internet and the service ID of a provider. Then, address data AD3 consisting of the IP address AD1 for a satellite internet, the address AD2 and the service ID are dynamically allocated to the client PC 4, the address AD1 for a satellite internet and the address AD2 are allocated to data to be transmitted, and the data are transmitted.

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